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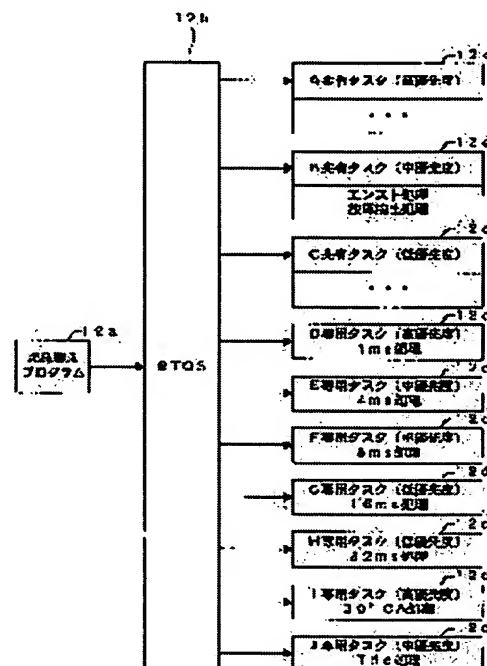
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(54) PROCESSING EXECUTION DEVICE AND STORAGE MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the processing load of a CPU for realizing event- corresponding processing in accordance with events by a task managed by an RTOS(real time operating system). SOLUTION: In an engine control program structure equipped with the RTOS 12b for getting up tasks 12c and 12d based on an uprise demand from an uprise demand program 12a, D to J dedicated tasks 12d are used to realize processing corresponding to events produced in synchronization with the rotation of an engine to be controlled and events produced at prescribed time intervals in a synchronization with time, namely, 1 ms processing, 4 ms processing, 8 ms processing, 16 ms processing, 32 ms processing, 30° CA processing, and Tdc processing, thereby dispensing with ID queuing operation for specifying the processing.

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